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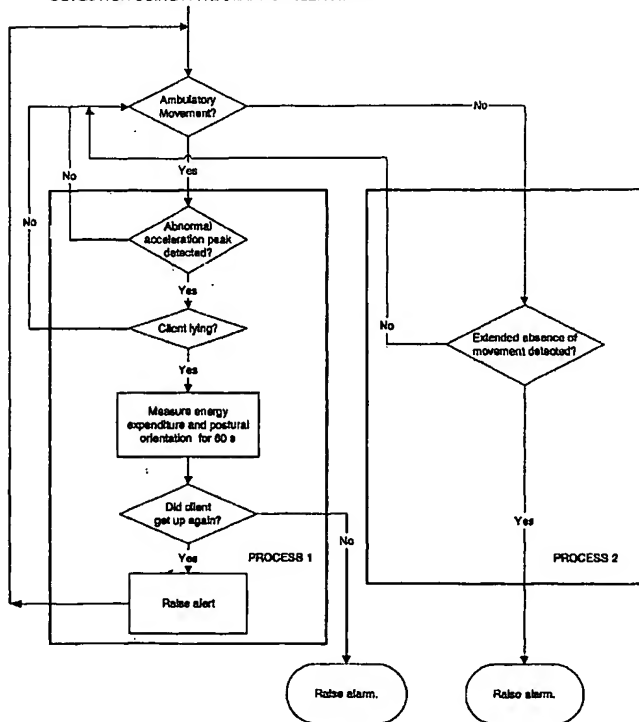
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(54) Title: A MONITORING APPARATUS FOR AN AMBULATORY SUBJECT AND A METHOD FOR MONITORING THE SAME

DATA PROCESSING FLOWCHART FOR AUTOMATED FALLS
DETECTION USING A TRIAXIAL ACCELEROMETER



(57) Abstract: The invention provides a monitoring apparatus (1) for an ambulatory subject (2) that includes a portable monitor (3) mountable on subject (3) that includes an accelerometer that determines the instant acceleration of subject (2) in one or more determined directions. It further includes a processing unit (7) that determines at least one instant ambulatory performance indicia of subject (2) from the determined instant acceleration, determines at least one designated performance threshold from at least one previously determined instant ambulatory performance indicia and initiates an event under predetermined conditions that is communicated to remote receiver (5) for the attention of carer (11), providing remote monitoring and supervision of subject (2) based on ambulatory performance of subject (2).

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